

ABSTRACT

Disks 21 through 2N have two loops 41A and 42B and, if any abnormality in a loop A41 is detected by an FC-AL state monitoring unit A13, a disk control unit A71 requests a disk control unit B72 to perform uncompleted disk processing. The disk control unit B72, complying with this request, executes that uncompleted disk processing, using a loop B42. Also, disk processing at a new instruction from a host is also executed by the disk control unit B72. After that, the disk control unit A71 diagnoses the loop A41.